CATAPULT

# How secure is your OT environment?

Recently, Ransomware attacks such as 'Wannacry' and 'Crashoverride' have exposed a great need for OT security. This problem is not going away and precautions need to be taken to secure OT environments to avoid the often devastating consequences captured in headlines like these:

"Ransomware 'here to stay', warns Google study"
"Crash Override: The Malware That Took Down a Power Grid"
"Ransomware attack hits firms in Ireland and continues to spread"

**The problem**
IT and OT are different environments which have become more closely related as technology continues to advance and integrate. OT security has commonly been based on isolation from business IT systems and the internet. Tighter OT/IT integration, in a drive to improve business efficiency and flexibility, demands urgent revision of OT security philosophy and methodologies. The notion of 'security by obscurity' is simply no longer valid and steps need to be taken to ensure the safety of critical operational infrastructure.

Estimated Ransomware damages globally for 2017:

**$5 billion**

Every **40 seconds** a company is hit with ransomware

**250%** increase of Ransomware attacks in 2017

**72%** of infected businesses lose access to data for over 2 days

**71%** of targeted companies are infected with ransomware

*Statistics from Barkly and Kaspersky*

**Our solution: Security Health Checks**
Catapult, in partnership with security experts have developed an assessment process based on international and local cyber security standards. We work with our customers to provide a clear understanding of their vulnerabilities and steps they can take to protect against cyber threats.

The service includes:

- An on-site technical audit of the OT environment and systems
- Assessment of your existing security policies and procedures
- Assessment of current operational security procedures including change management
- Assessment of cyber security roles and responsibilities

What you will get from this service:

- A comprehensive report of the findings, including severity levels for each identified issue in terms of risk and potential impact.
- Recommended actions to resolve each identifiable issue and vulnerability.
- A review of the audit report for the OT team, so they can understand the specifics of the findings and how best to address them.

To find out more about securing your OT environment, call Mark Maughan on
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